



Attorney Docket No. 18136-1050

02-20-01

04201
07/60
PATENTS

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Non-Fee Amendment, Washington, DC 20231 on January 11, 2001.

Vineta Tufong
Vineta Tufong

1/11/01
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Zhang et al.

Application No: 09/728,309

: Group Art Unit: Unknown

Filed: November 30, 2000

: Examiner: Unknown

Title: **HUMAN VNO RECEPTOR (R1)**

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Transmitted herewith for filing in the above-identified patent application are:

1. ☒ Preliminary Amendment (2 pages) ✓
☒ Other Specify: return receipt postcard (1)

☒ The Commissioner is hereby authorized to charge any additional fees and to credit any overpayment of fees which may be required in this application under 37 CFR §1.16 and §1.17, to Deposit Account No. 08-1641, referencing Atty. Docket No. **18136-1050**. A duplicate copy of this sheet is enclosed.
2. ☒ Correspondence Customer Number: 25213.

By: *Victoria L. Boyd*
Victoria L. Boyd
Registration No. 43,510

Date: January 11, 2001

Heller Ehrman White & McAuliffe LLP
275 Middlefield Road
Menlo Park, CA 94025-3506
Direct Dial: (650) 324-7112



Attorney Docket No. 18136-1050

PATENTS

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Non-Fee Amendment, Washington, DC 20231 on January 11, 2001.

Vineta Tufono
Vineta Tufono

1/11/01
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Zhang et al. :

Application No: 09/728,309 ✓ : Group Art Unit: Unknown ✓

Filed: November 30, 2000 : Examiner: Unknown ✓

Title: **HUMAN VNO RECEPTOR (R1)**

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to examination of the subject application, please amend the claims as indicated herein.

IN THE CLAIMS:

20. A high throughput assay comprising the cell line of Claim 10 for the identification of agents that interact with a human pheromone receptor or fragment thereof selected from the group consisting of SEQ ID Nos. 3, 4 and 6 wherein said ligands are useful for the treatment of depression, anxiety, phobias, blood pressure, pain, pre-menstrual syndrome, endocrine disorders, sleep disorders, alertness, weight and appetite control, fertility, contraception and sexual desire.